

# Oil Field Environmental Incident Summary

**Incident:** 20140610165702      **Date/Time of Notice:** 06/10/2014 16:57

**Responsible Party:** HUNT OIL COMPANY

**Well Operator:** HUNT OIL COMPANY

**Well Name:** BEAR BUTTE 1-11-2H

**Field Name:** BEAR BUTTE

**Well File #:** 23170

**Date Incident:** 6/10/2014      **Time Incident:** 08:30

**Facility ID Number:**

**County:** MCKENZIE

**Twp:** 148      **Rng:** 101      **Sec:** 11      **Qtr:**

**Location Description:** Approximately 10 bbls of salt water ran off location into field on the North East corner of the location. After running under the fence water ran down the furrows of the plowed field.

**Submitted By:** Lyndon Cole

**Received By:**

**Contact Person:** Lyndon Cole  
1900 NORTH AKARD STREET  
DALLAS, TX 75201-2300

**General Land Use:** Well/Facility Site

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Pump Leak

**Release Contained in Dike:** No

**Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	180	Barrels	62	Barrels	58	barrels
Other						

**Description of Other Released Contaminant:**

**Inspected:**      **Written Report Received:** 7/1/2014

**Clean Up Concluded:** 6/24/2014

**Risk Evaluation:**

None

**Areal Extent:**

1.50ftx150ft, 30 ftx50 ft area was not 100% covered

**Potential Environmental Impacts:**

Impact to soil.

**Action Taken or Planned:**

The jet pump was shut down and the well was shut in to stop any chance of more water being spilt onto the ground. All water tanks were shut off and isolated. Vacuum truck and super vac was called to pick up all the liquid on location. J-Mac Resources was dispatched to start cleanup.

**Wastes Disposal Location:** Indian Hills Disposal

**Agencies Involved:** BLM

**Updates**

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**Date:** 6/11/2014    **Status:** Inspection

**Author:** Martin, Russell

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

6/11/2014 at 15:39, on location. Met with company personnel on site; crews from cleanup company on site cleaning well pad. Spill occurred in a line leading to a pump; hole in line was not sufficiently large to cause pump to lose pressure, so pump continued to operate, leaking the salt water over time. Off-pad impact estimated at ~10 bbl of salt. Impacted area off location tested, and samples have been taken according to company personnel. Spill migrated in a narrow path down the slope off the well pad. Once it hit the adjacent field, the spill spread out in an ~60x30 ft area. The amount excavated, including the ground in the field and the amount taken off the side of the well pad, is four loads, with each load averaging ~26-27 tons according to the cleanup company personnel. New topsoil has been brought in to replace the topsoil removed. Both landowners impacted by spill have been contacted and have visited the site. Remaining work is removing the pump and the rig, so the cleanup company can excavate underneath. Company is planning for a crane to be in tomorrow and the well pad cleanup to be completed by the weekend.

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**Date:** 7/10/2014    **Status:** Inspection

**Author:** Espe, Brady

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

The weather was 66°F, rainy, with wind from the southwest 0 to 5 miles per hour. The area has been cleaned up and graded. The edge of the field had crop growing; nothing was growing on the dike yet. A straw waddle was place halfway down the dike for erosion control. No further followup needed at this time.